



Summary of Natural Hazard Statistics for 2000 in the United States



This National Weather Service (NWS) report summarizes fatalities, injuries and damages caused by severe weather in 2000. The NWS Office of Climate, Water and Weather Services and the National Climatic Data Center compiled this *Summary of U.S. Natural Hazard Statistics* from Storm Data, a report comprising statistics from NWS forecast offices in the 50 states, Puerto Rico, Guam, and the Virgin Islands.

Summary of 2000 Weather Events, Fatalities, Injuries, and Damage Costs

LAST UPDATED : 8/16/2001

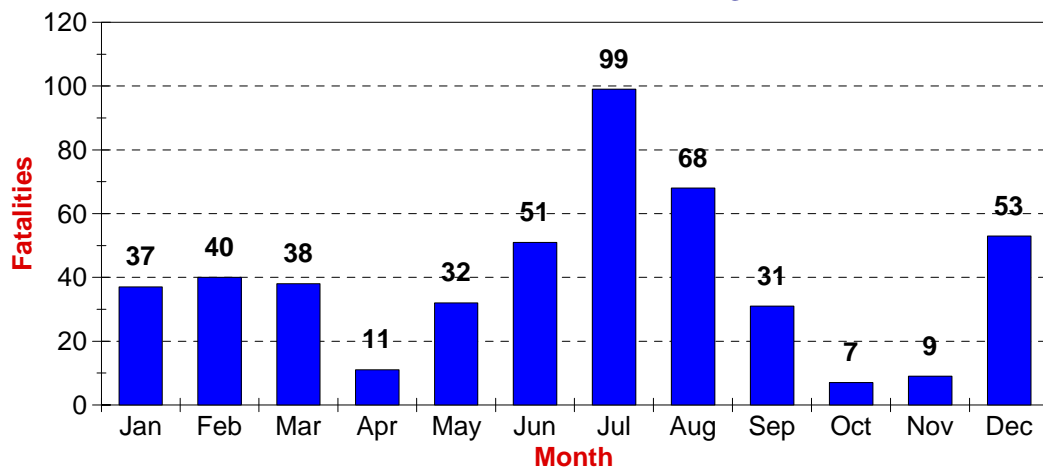
<u>Weather Event</u>	<u>Fatalities</u>	<u>Injuries</u>	<u>Amount of Property Damage (M)</u>	<u>Amount of Crop Damage (M)</u>	<u>Total Prop/Crop Damage (M)</u>
<u>Convection</u>					
Lightning	51	364	\$ 39.8	\$ 0.1	\$ 39.9
Tornado	41	882	423.6	6.9	430.5
Tstm Wind	25	296	245.2	58.8	304.0
Hail	2	57	446.0	124.9	570.9
<u>Extreme Temperatures</u>					
Cold	26	0	0.6	8.6	9.2
Heat	158	469	0.0	0.0	0.0
<u>Flood</u>					
Flash Flood	30	36	785.7	73.6	859.3
River Flood	3 } 38	2 } 47	467.5	605.7	1,073.2
Small Stream/Urban Flood	5	9	1.9	0.0	1.9
<u>Marine</u>					
Coastal Storm	29	23	0.4	0.0	0.4
Tsunami	0	0	0.0	0.0	0.0
<u>Tropical Cyclones</u>					
Tropical Storm/Hurricane	0	1	8.1	0.1	8.2
<u>Winter</u>					
Winter Storm	41	182	1,035.3	0.0	1,035.3
Ice	0	0	0.3	0.0	0.3
Avalanche	16	17	0.8	0.0	0.8
<u>Other</u>					
Drought	0	0	0.7	2,438.1	2,438.8
Dust Storm	1	29	0.2	0.0	0.2
Dust Devil	0	0	0.0	0.0	0.0
Rain	4	38	4.4	4.1	8.5
Fog	10	118	1.8	0.0	1.8
High Wind	26	162	48.9	1.2	50.1
Waterspout	2	0	0.1	0.0	0.1
Fire Weather	3	100	2,109.2	7.1	2,116.3
Mud Slide	0	0	0.5	0.0	0.5
Volcanic Ash	0	0	0.0	0.0	0.0
Miscellaneous	3	11	0.1	0.0	0.1
TOTAL	476	2796	\$5,621.1M	\$3,329.2M	8,950.3M

2000 Summary of all Natural Hazards

2000 SUMMARY OF FATALITIES FOR ALL HAZARDS BY AGE AND GENDER

	<u>FEMALE</u>	<u>MALE</u>	<u>UNKNOWN</u>	<u>TOTAL</u>	<u>PERCENT</u>
0 TO 9	10	12	1	23	5
10 TO 19	10	32	0	42	9
20 TO 29	10	46	0	56	12
30 TO 39	14	42	0	56	12
40 TO 49	27	32	0	59	12
50 TO 59	21	41	0	62	13
60 TO 69	15	40	0	55	12
70 TO 79	28	29	0	57	12
80 TO 89	25	18	0	43	9
90 TO --	4	5	0	9	2
UNKNOWN	4	9	1	14	3
TOTAL	168	306	2	476	100
PERCENT	35	64	0	100	

2000 MONTHLY WEATHER RELATED FATALITIES



2000 Summary of Hazardous Weather Fatalities, Injuries, and Damage Costs Listed by State

<u>State</u>	<u>Fatalities</u>	<u>Injuries</u>	<u>Property Damage (M)</u>	<u>Crop Damage (M)</u>	<u>Total Damage (M)</u>
AK	13	18	10.1	0.0	10.1
AL	21	222	53.4	0.0	53.4
AR	5	26	536.8	0.8	537.6
AS	0	1	0.6	0.1	0.7
AZ	11	44	13.1	3.0	16.1
CA	42	313	589.9	13.0	602.9
CO	6	34	25.6	15.2	40.8
CT	2	27	6.7	0.0	6.7
DC	0	3	1.0	0.0	1.0
DE	0	55	0.2	0.0	0.2
FL	17	55	485.8	520.5	1,006.3
GA	23	312	112.7	312.0	424.7
GU	3	9	1.3	0.1	1.4
HI	0	1	70.6	0.0	70.6
IA	5	35	32.0	331.1	363.1
ID	1	6	7.9	1.2	9.1
IL	9	37	22.1	0.8	22.9
IN	3	22	90.2	0.2	90.4
KS	10	72	105.1	76.1	181.2
KY	7	121	143.6	0.0	143.6
LA	21	64	244.0	350.4	594.4
MA	1	8	0.7	0.0	0.7
MD	5	21	6.9	0.5	7.4
ME	1	13	4.2	0.0	4.2
MI	3	27	49.6	1.8	51.4
MN	3	20	57.9	38.4	96.3
MO	20	281	127.4	0.2	127.6
MS	22	34	11.1	0.0	11.1
MT	2	44	10.3	1.4	11.7
NC	9	44	11.7	2.1	13.8
ND	4	34	147.6	65.0	212.6
NE	0	4	31.4	347.1	378.5
NH	2	6	0.8	0.0	0.8
NJ	2	36	184.1	0.1	184.2
NM	0	3	1,504.0	0.0	1,504.0
NV	0	15	1.0	0.0	1.0
NY	8	61	91.0	1.6	92.6
OH	12	179	61.3	1.0	62.3
OK	6	21	127.5	399.8	527.3
OR	5	14	2.4	0.0	2.4
PA	24	17	38.5	0.0	38.5
PR	2	12	1.9	1.0	2.9
RI	0	2	0.1	0.0	0.1
SC	13	23	35.4	0.1	35.5
SD	1	20	28.0	2.8	30.8
TN	5	14	7.0	2.7	9.7
TX	98	146	296.0	785.2	1,081.2
UT	7	24	3.8	0.2	4.0
VA	7	51	10.4	0.6	11.0
VI	0	0	0.2	0.0	0.2
VT	1	4	5.8	0.0	5.8
WA	3	21	11.2	0.1	11.3
WI	3	69	183.3	53.0	236.3
WV	4	3	13.3	0.0	13.3
WY	4	48	2.6	0.0	2.6
TOTAL	476	2796	\$5,621.1M	\$3,329.2M	\$8,950.3M

NOTE: Damage amounts may be slightly different than those indicated on front page due to rounding

2000 Lightning Fatalities

Lightning caused 51 fatalities in 2000, up from 46 in 1999. This number is slightly below the 10-year average of 55. For the third year, Florida recorded the most lightning fatalities with 8. Texas had 5 fatalities and Georgia and Kentucky each had 4. In 2000, the most dangerous places to be during a lightning strike were in the open (23 deaths), under a tree (9), golfing (4), and boating (3). Following past patterns, four times as many men were killed by lightning as women. The most heavily affected age group was the 20- to 39-year-old men (19 deaths), accounting for almost 50 percent of male fatalities.

2000 LIGHTNING FATALITIES BY STATE AND LOCATION

<u>STATE</u>	<u>BF</u>	<u>BO</u>	<u>CA</u>	<u>EQ</u>	<u>GF</u>	<u>IW</u>	<u>OT</u>	<u>OU</u>	<u>TE</u>	<u>UT</u>	<u>TOTAL</u>
AZ	0	0	0	0	0	0	1	1	0	0	2
CO	0	0	0	0	0	0	0	2	0	0	2
CT	0	0	0	0	0	0	1	0	0	0	1
FL	0	3	0	0	1	2	0	2	0	0	8
GA	0	0	0	0	0	0	1	2	0	1	4
IA	0	0	0	0	0	0	1	0	0	0	1
KY	0	0	0	0	0	0	2	2	0	0	4
LA	0	0	0	0	2	0	1	0	0	0	3
MA	0	0	0	0	0	0	0	1	0	0	1
MD	0	0	1	0	0	0	0	0	0	2	3
ME	0	0	0	0	0	0	0	1	0	0	1
MI	0	0	0	0	0	0	0	1	0	0	1
MS	0	0	0	0	0	0	0	1	0	0	1
NC	0	0	0	0	0	0	0	1	0	0	1
NY	0	0	0	0	0	0	1	0	0	0	1
OH	0	0	0	0	1	0	0	0	0	1	2
PA	0	0	0	0	0	0	0	2	0	0	2
PR	0	0	0	0	0	0	0	1	0	0	1
SC	0	0	0	0	0	0	0	0	0	2	2
TX	0	0	0	0	0	0	1	3	0	1	5
UT	0	0	0	0	0	0	0	2	0	0	2
VA	0	0	0	0	0	0	0	0	0	2	2
WI	0	0	0	0	0	0	0	1	0	0	1
TOTAL	0	3	1	0	4	2	9	23	0	9	51
PERCENT	0	6	2	0	8	4	18	45	0	18	101*

(* Due to rounding total does not equal 100%)

2000 LIGHTNING FATALITIES BY AGE AND GENDER

	<u>FEMALE</u>	<u>MALE</u>	<u>UNKNOWN</u>	<u>TOTAL</u>	<u>PERCENT</u>
0 TO 9	3	1	0	4	8
10 TO 19	1	6	0	7	14
20 TO 29	0	13	0	13	25
30 TO 39	0	6	0	6	12
40 TO 49	5	4	0	9	18
50 TO 59	1	4	0	5	10
60 TO 69	0	5	0	5	10
70 TO 79	0	1	0	1	2
80 TO 89	1	0	0	1	2
90 TO --	0	0	0	0	0
UNKNOWN	0	0	0	0	0
TOTAL	11	40	0	51	101*
PERCENT	22	78	0	100	

(* Due to rounding total does not equal 100%)

LEGEND

BF - Ball Field
BO - Boat
CA - Camping
EQ - Nr Hvy Equipment
GF - Golf
IW - In Water
OT - Other/Unknown
OU - Outside Open
TE - At Telephone
UT - Under Tree

2000 Tornado Fatalities

In 2000, the National Weather Service recorded 1,070 tornadoes; 273 less than in 1999 with 1,343. Tornadoes resulted in 41 fatalities, down significantly from 94 in 1999. The 2000 number is below the 10-year average of 57 deaths a year. Of the 41 fatalities, 28 were in mobile homes, 7 in a permanent home, 4 in a vehicle and 2 outside in the open. Continuing a trend from 1999, there were more female deaths (24) than male (17). The hardest hit age group was 50 to 69, accounting for 35 percent of deaths. Tornado injuries (882) in 2000 decreased dramatically from 1999 (1,842).

2000 TORNADO FATALITIES BY STATE AND LOCATION

<u>STATE</u>	<u>BU</u>	<u>LS</u>	<u>MH</u>	<u>OT</u>	<u>OU</u>	<u>PH</u>	<u>SC</u>	<u>VE</u>	<u>TOTAL</u>
AL	0	0	11	0	0	1	0	1	13
GA	0	0	17	0	0	2	0	0	19
IA	0	0	0	0	0	1	0	0	1
MN	0	0	0	0	0	1	0	0	1
OH	0	0	0	0	0	0	0	1	1
SC	0	0	0	0	0	0	0	1	1
TN	0	0	0	0	0	0	0	1	1
TX	0	0	0	0	2	2	0	0	4
TOTAL	0	0	28	0	2	7	0	4	41
PERCENT	0	0	68	0	5	17	0	10	100

2000 TORNADO FATALITIES BY AGE AND GENDER

	<u>FEMALE</u>	<u>MALE</u>	<u>UNKNOWN</u>	<u>TOTAL</u>	<u>PERCENT</u>
0 TO 9	1	2	0	3	7
10 TO 19	2	2	0	4	10
20 TO 29	2	2	0	4	10
30 TO 39	4	0	0	4	10
40 TO 49	2	2	0	4	10
50 TO 59	7	1	0	8	20
60 TO 69	2	4	0	6	15
70 TO 79	1	2	0	3	7
80 TO 89	2	2	0	4	10
90 TO --	1	0	0	1	2
UNKNOWN	0	0	0	0	0
TOTAL	24	17	0	41	101*
PERCENT	59	41	0	100	

(* Due to rounding total does not equal 100%)

LEGEND

BU - Business
LS - Long-Span Roof
MH - Mobile Home
OT - Other/Unknown
OU - Outside Open
PH - Permanent Home
SC - School
VE - Vehicle

2000 Flash Flood / River Flood Related Fatalities

In 2000, flooding (flash floods, river floods and urban/small stream floods) contributed to 38 fatalities, down significantly from the 1999 total of 68. The 10-year average for floods deaths is 89. Of the 38 victims, most (24) died in a vehicle trying to cross a flooded roadway. The remaining fatalities occurred in the water (7) or while boating (4). Flood-related fatalities are probably the most preventable. Most vehicular deaths occur when people attempt to drive across flooded roadways. Texas recorded the most flooding deaths with 9, followed by Illinois with 4 and California, Ohio and West Virginia with 3 each.

Flash floods caused 30 deaths; river and stream floods caused 8. In 2000, the majority (61%) of flood fatalities were male. Almost two-thirds of the deaths were in the 20- to 59-year-age groups. However, children 0 to 9 years of age accounted for 15 percent of flood fatalities.

2000 FLASH FLOOD / RIVER FLOOD FATALITIES BY STATE AND LOCATION									
<u>STATE</u>	<u>BO</u>	<u>BU</u>	<u>CA</u>	<u>IW</u>	<u>MH</u>	<u>OT</u>	<u>PH</u>	<u>VE</u>	<u>TOTAL</u>
AZ	0	0	0	0	0	1	0	0	1
CA	0	0	0	0	0	0	0	3	3
CO	0	0	0	1	0	0	0	0	1
IA	0	0	0	1	0	0	0	1	2
IL	0	0	0	0	0	1	0	3	4
IN	0	0	0	1	0	0	0	0	1
KY	0	0	0	0	0	0	0	1	1
MN	0	0	0	1	0	0	0	0	1
MO	0	0	0	0	0	0	0	2	2
ND	0	0	0	0	0	0	0	2	2
NY	0	0	0	1	0	0	0	0	1
OH	1	0	0	0	0	0	0	2	3
OK	0	0	0	1	0	0	0	0	1
SC	0	0	0	0	0	0	0	1	1
TX	0	0	0	1	0	0	0	8	9
VA	0	0	0	0	0	1	0	0	1
WI	0	0	0	0	0	0	0	1	1
WV	3	0	0	0	0	0	0	0	3
TOTAL	4	0	0	7	0	3	0	24	38
PERCENT	11	0	0	18	0	8	0	63	100

2000 FLASH FLOOD / RIVER FLOOD FATALITIES BY AGE AND GENDER					
	<u>FEMALE</u>	<u>MALE</u>	<u>UNKNOWN</u>	<u>TOTAL</u>	<u>PERCENT</u>
0 TO 9	1	3	0	4	11
10 TO 19	1	4	0	5	13
20 TO 29	4	7	0	11	29
30 TO 39	0	3	0	3	8
40 TO 49	2	0	0	2	5
50 TO 59	4	3	0	7	18
60 TO 69	2	2	0	4	11
70 TO 79	0	1	0	1	3
80 TO 89	1	0	0	1	3
90 TO --	0	0	0	0	0
UNKNOWN	0	0	0	0	0
TOTAL	15	23	0	38	100*
PERCENT	39	61	0	100	

(* Due to rounding total does not equal 100%)

LEGEND	
BO	- Boat
BU	- Business
CA	- Camping
IW	- In Water
MH	- Mobile Home
OT	- Other/Unknown
PH	- Permanent Home
VE	- Vehicle

2000 Flash Flood / River Flood Related Fatalities (Continued)

2000 FLASH FLOOD / RIVER FLOOD FATALITIES BY STATE

<u>STATE</u>	<u>FLASH FLOOD</u>	<u>RIVER FLOOD</u>	<u>TOTAL</u>
AZ	1	0	1
CA	1	2	3
CO	1	0	1
IA	0	2	2
IL	3	1	4
IN	1	0	1
KY	1	0	1
MN	1	0	1
MO	2	0	2
ND	2	0	2
NY	1	0	1
OH	0	3	3
OK	1	0	1
SC	1	0	1
TX	9	0	9
VA	1	0	1
WI	1	0	1
WV	3	0	3
TOTAL	30	8	38
PERCENT	79	21	100

2000 FLASH FLOOD / RIVER FLOOD FATALITIES BY GENDER

	<u>FLASH FLOOD</u>	<u>RIVER FLOOD</u>	<u>TOTAL</u>	<u>PERCENT</u>
FEMALE	12	3	15	39
MALE	18	5	23	61
UNKNOWN	0	0	0	0
TOTAL	30	8	38	100
PERCENT	79	21	100	

2000 Winter Weather Related Fatalities

Winter Weather caused 41 deaths in 2000, all from winter storms. There were no ice related fatalities in 2000. However, in addition to the storm deaths, 16 people died in avalanches. Fatalities from winter weather held steady at 41, the same as in 1999, but down significantly from the 1998's total of 77. Of the 41 deaths, 25 were in a vehicle, 13 were out in the open, and 3 were other/unknown. Arizona recorded the most victims with 9; Texas lost 6 people, and Alaska and Kansas each lost 5 people to winter weather. Of those who died, 76% were under 50.

2000 WINTER STORM FATALITIES BY STATE AND LOCATION

<u>STATE</u>	<u>LS</u>	<u>MH</u>	<u>OT</u>	<u>OU</u>	<u>PH</u>	<u>VE</u>	<u>TOTAL</u>
AK	0	0	0	3	0	2	5
AR	0	0	0	1	0	0	1
AZ	0	0	0	3	0	5	8
CA	0	0	0	3	0	0	3
ID	0	0	0	1	0	0	1
IL	0	0	0	0	0	2	2
KS	0	0	0	0	0	5	5
LA	0	0	2	0	0	0	2
MD	0	0	0	1	0	0	1
NY	0	0	0	0	0	1	1
OR	0	0	0	0	0	3	3
TX	0	0	1	0	0	5	6
UT	0	0	0	0	0	1	1
VA	0	0	0	1	0	0	1
VT	0	0	0	0	0	1	1
TOTAL	0	0	3	13	0	25	41
PERCENT	0	0	7	32	0	61	100

2000 WINTER STORM FATALITIES BY AGE AND GENDER

	<u>FEMALE</u>	<u>MALE</u>	<u>UNKNOWN</u>	<u>TOTAL</u>	<u>PERCENT</u>
0 TO 9	2	2	1	5	12
10 TO 19	2	4	0	6	15
20 TO 29	1	5	0	6	15
30 TO 39	5	4	0	9	22
40 TO 49	3	2	0	5	12
50 TO 59	0	0	0	0	0
60 TO 69	1	1	0	2	5
70 TO 79	1	3	0	4	10
80 TO 89	0	0	0	0	0
90 TO --	0	0	0	0	0
UNKNOWN	1	2	1	4	10
TOTAL	16	23	2	41	101*
PERCENT	39	56	5	100	

(* Due to rounding total does not equal 100%)

LEGEND

LS - Long-Span Roof
MH - Mobile Home
OT - Other/Unknown
OU - Outside Open
PH - Permanent Home
VE - Vehicle

2000 Tropical Cyclone Fatalities

THERE WERE NO TROPICAL STORM/HURRICANE RELATED FATALITIES

2000 TROPICAL CYCLONE FATALITIES BY STATE AND LOCATION

<u>STATE</u>	<u>BO</u>	<u>BU</u>	<u>IW</u>	<u>LS</u>	<u>MH</u>	<u>OT</u>	<u>OU</u>	<u>PH</u>	<u>SC</u>	<u>VE</u>	<u>TOTAL</u>
	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0
PERCENT											0

2000 TROPICAL CYCLONE FATALITIES BY AGE AND GENDER

	<u>FEMALE</u>	<u>MALE</u>	<u>UNKNOWN</u>	<u>TOTAL</u>	<u>PERCENT</u>
0 TO 9	0	0	0	0	
10 TO 19	0	0	0	0	
20 TO 29	0	0	0	0	
30 TO 39	0	0	0	0	
40 TO 49	0	0	0	0	
50 TO 59	0	0	0	0	
60 TO 69	0	0	0	0	
70 TO 79	0	0	0	0	
80 TO 89	0	0	0	0	
90 TO --	0	0	0	0	
UNKNOWN	0	0	0	0	
TOTAL	0	0	0	0	0
PERCENT					

LEGEND

BO - Boat
BU - Business
IW - In Water
LS - Long-Span Roog
MH - Mobile Home
OT - Other/Unknown
OU - Outside Open
PH - Permanent Home
SC - School
VE - Vehicle

2000 Wind Related Fatalities

Wind related fatalities totaled 51 in 2000, slightly lower than the 10-year average of 54. High winds accounted for 26 deaths; thunderstorms took 25 lives. Mississippi recorded the highest number of deaths, 4. Alabama, Arkansas, California, Pennsylvania and Tennessee each listed 3 fatalities. There were 22 fatalities in vehicles. Males accounted for 63% of the deaths. Almost all age groups were vulnerable to both thunderstorm and high winds.

2000 HIGH WIND AND THUNDERSTORM WIND FATALITIES BY STATE AND LOCATION

<u>STATE</u>	<u>BO</u>	<u>CA</u>	<u>LS</u>	<u>MH</u>	<u>OT</u>	<u>OU</u>	<u>PH</u>	<u>SC</u>	<u>VE</u>	<u>TOTAL</u>
AL	1	0	0	0	1	0	0	0	1	3
AR	0	0	0	1	0	0	1	0	1	3
CA	0	0	0	1	0	1	0	0	1	3
CT	0	0	0	0	0	0	0	0	1	1
FL	0	0	0	0	1	0	0	0	0	1
IL	0	0	0	0	0	0	0	0	1	1
IN	0	0	0	0	0	0	0	0	1	1
KS	0	0	0	0	1	0	0	0	0	1
KY	0	0	0	1	0	0	0	0	1	2
LA	0	0	0	0	0	0	0	0	2	2
MD	1	0	0	0	0	0	0	0	0	1
MI	0	0	0	0	1	0	0	0	1	2
MN	0	1	0	0	0	0	0	0	0	1
MS	0	0	0	0	0	1	1	0	2	4
MT	0	0	0	0	1	0	0	0	0	1
NC	0	0	0	0	1	0	0	0	1	2
ND	0	0	1	0	0	0	0	0	0	1
NH	0	0	0	0	1	0	0	0	1	2
NY	0	0	0	0	1	0	0	0	0	1
OH	0	0	0	1	0	1	0	0	0	2
OR	0	0	0	0	0	0	0	0	2	2
PA	0	0	0	1	1	0	0	0	1	3
SC	0	0	0	0	0	0	0	0	1	1
TN	0	0	0	1	0	0	0	0	2	3
TX	1	0	1	0	0	0	0	0	0	2
UT	0	0	0	0	1	0	0	0	0	1
VA	0	0	0	0	2	0	0	0	0	2
WA	0	0	0	0	0	0	0	0	2	2
TOTAL	3	1	2	6	12	3	2	0	22	51
PERCENT	6	2	4	12	24	6	4	0	43	101*

(* Due to rounding total does not equal 100%)

2000 HIGH WIND AND THUNDERSTORM WIND FATALITIES BY AGE AND GENDER

	<u>FEMALE</u>	<u>MALE</u>	<u>UNKNOWN</u>	<u>TOTAL</u>	<u>PERCENT</u>
0 TO 9	1	0	0	1	2
10 TO 19	1	2	0	3	6
20 TO 29	2	3	0	5	10
30 TO 39	4	5	0	9	18
40 TO 49	2	5	0	7	14
50 TO 59	2	13	0	15	29
60 TO 69	1	2	0	3	6
70 TO 79	4	0	0	4	8
80 TO 89	1	1	0	2	4
90 TO --	0	0	0	0	0
UNKNOWN	1	1	0	2	4
TOTAL	19	32	0	51	101*
PERCENT	37	63	0	100	

(* Due to rounding total does not equal 100%)

LEGEND

BO - Boat
CA - Camping
LS - Long-Span Roof
MH - Mobile Home
OT - Other/Unknown
OU - Outside Open
PH - Permanent Home
SC - School
VE - Vehicle

2000 Wind Related Fatalities (Continued)

2000 HIGH WIND AND THUNDERSTORM WIND FATALITIES BY STATE

<u>STATE</u>	<u>TSTM WIND</u>	<u>HIGH WIND</u>	<u>TOTAL</u>
AL	2	1	3
AR	3	0	3
CA	0	3	3
CT	1	0	1
FL	0	1	1
IL	1	0	1
IN	1	0	1
KS	0	1	1
KY	2	0	2
LA	0	2	2
MD	1	0	1
MI	2	0	2
MN	1	0	1
MS	3	1	4
MT	1	0	1
NC	0	2	2
ND	0	1	1
NH	1	1	2
NY	0	1	1
OH	0	2	2
OR	0	2	2
PA	0	3	3
SC	1	0	1
TN	3	0	3
TX	2	0	2
UT	0	1	1
VA	0	2	2
WA	0	2	2
TOTAL	25	26	51
PERCENT	49	51	100

2000 HIGH WIND AND THUNDERSTORM WIND FATALITIES BY GENDER

	<u>TSTM WIND</u>	<u>HIGH WIND</u>	<u>TOTAL</u>	<u>PERCENT</u>
FEMALE	12	7	19	37
MALE	13	19	32	63
UNKNOWN	0	0	0	0
TOTAL	25	26	51	100
PERCENT	49	51	100	

2000 Heat Related Fatalities

In 2000, heat was the #1 killer with 158 fatalities, nearly a third the number (502) reported in 1999. A large number of these deaths, 71, occurred in Texas, with Missouri and Pennsylvania having 17 each. Seniors are most at risk from heat. In 2000, individuals between the ages of 50 and 89 accounted for 73% of the year's fatalities. Males accounted for 64% of the fatalities, while women accounted for 36%. As in the past, most deaths (107 out of 158) occurred in permanent homes without air conditioning or adequate ventilation. Those most at risk had a contributing health ailment aggravated by the heat.

2000 HEAT RELATED FATALITIES BY STATE AND LOCATION

<u>STATE</u>	<u>BF</u>	<u>CA</u>	<u>GF</u>	<u>MH</u>	<u>OT</u>	<u>OU</u>	<u>PH</u>	<u>VE</u>	<u>TOTAL</u>
AK	0	0	0	0	1	0	0	0	1
AL	0	0	0	0	0	0	2	2	4
AR	0	0	0	0	0	0	1	0	1
CA	0	0	0	0	1	3	6	2	12
IN	0	0	0	0	0	0	1	0	1
KS	0	0	0	0	0	0	2	0	2
LA	0	0	0	0	0	0	12	0	12
MO	0	0	0	1	0	0	13	3	17
MS	0	0	0	0	9	3	2	2	16
OK	0	0	0	0	0	0	3	0	3
PA	0	0	0	0	0	0	17	0	17
SC	0	0	0	0	0	0	1	0	1
TX	1	0	0	0	0	22	47	1	71
TOTAL	1	0	0	1	11	28	107	10	158
PERCENT	1	0	0	1	7	18	68	6	101*

(* Due to rounding total does not equal 100%)

2000 HEAT RELATED FATALITIES BY AGE AND GENDER

	<u>FEMALE</u>	<u>MALE</u>	<u>UNKNOWN</u>	<u>TOTAL</u>	<u>PERCENT</u>
0 TO 9	1	3	0	4	3
10 TO 19	0	2	0	2	1
20 TO 29	0	5	0	5	3
30 TO 39	0	8	0	8	5
40 TO 49	5	9	0	14	9
50 TO 59	4	12	0	16	10
60 TO 69	6	23	0	29	18
70 TO 79	19	20	0	39	25
80 TO 89	19	13	0	32	20
90 TO --	3	5	0	8	5
UNKNOWN	0	1	0	1	1
TOTAL	57	101	0	158	100
PERCENT	36	64	0	100	

LEGEND

BF - Ball Field
CA - Camping
GF - Golf
MH - Mobile Home
OT - Other/Unknown
OU - Outside Open
PH - Permanent Home
VE - Vehicle

2000 Cold Related Fatalities

Extreme cold killed 26 people in 2000, significantly higher than 1999's total of 7. Of the 14 states suffering cold related deaths, South Carolina accounted for 7 of the 26 lives. Twenty-one fatalities (81%) occurred outside in the open. Sixteen were male and ten female. Age demographics were spread throughout the age groups.

2000 COLD RELATED FATALITIES BY STATE AND LOCATION

<u>STATE</u>	<u>IW</u>	<u>MH</u>	<u>OT</u>	<u>OU</u>	<u>PH</u>	<u>VE</u>	<u>TOTAL</u>
AK	0	0	0	2	0	0	2
AL	0	0	0	1	0	0	1
IA	0	0	0	1	0	0	1
IL	0	0	0	1	1	0	2
MO	0	0	0	1	0	0	1
MS	0	0	0	1	0	0	1
NC	0	0	0	1	0	0	1
ND	0	0	0	1	0	0	1
NY	0	0	1	1	0	1	3
OK	0	0	0	2	0	0	2
PA	0	0	0	2	0	0	2
SC	0	1	0	6	0	0	7
TN	0	0	1	0	0	0	1
VA	0	0	0	1	0	0	1
TOTAL	0	1	2	21	1	1	26
PERCENT	0	4	8	81	4	4	101*

(* Due to rounding total does not equal 100%)

2000 COLD RELATED FATALITIES BY AGE AND GENDER

	<u>FEMALE</u>	<u>MALE</u>	<u>UNKNOWN</u>	<u>TOTAL</u>	<u>PERCENT</u>
0 TO 9	0	0	0	0	0
10 TO 19	1	1	0	2	8
20 TO 29	0	0	0	0	0
30 TO 39	0	2	0	2	8
40 TO 49	3	2	0	5	19
50 TO 59	1	2	0	3	12
60 TO 69	1	2	0	3	12
70 TO 79	3	2	0	5	19
80 TO 89	1	2	0	3	12
90 TO --	0	0	0	0	0
UNKNOWN	0	3	0	3	12
TOTAL	10	16	0	26	102*
PERCENT	38	62	0	100	

(* Due to rounding total does not equal 100%)

LEGEND

IW - In Water
MH - Mobile Home
OT - Other/Unknown
OU - Outside Open
PH - Permanent Home
VE - Vehicle